REMARKS

A new set of claims and a new Abstract are presented. Favorable action is

now requested.

If there are any questions regarding this amendment or the application in

general, a telephone call to the undersigned would be appreciated since this

should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as

a petition for an Extension of Time sufficient to effect a timely response, and

please charge any deficiency in fees or credit any overpayments to Deposit

Account No. 05-1323 (Docket #056207/49993C1).

Respectfully submitted,

November 26, 2003

Vincent J. Sunderdick

Registration No. 29,004

For James F. McKeown Registration No. 25,406

CROWELL & MORING, LLP

P.O. Box 14300

Washington, DC 20044-4300

Telephone No.: (202) 624-2500

Facsimile No.: (202) 628-8844

JFM/acd

ABSTRACT OF THE DISCLOSURE

A vehicle transmission system has a gear-type transmission with a plurality of gears and a plurality of claw clutches which transmits a torque between an input shaft of said gear-type transmission and an output shaft of said gear-type transmission. The transmission changes transmission courses by engaging with and/or disengaging from the gears and the claw clutches, and forms another transmission course via a torque controller between the input shaft of the gear-type transmission and the output shaft of said gear-type transmission during a period between a first transmission course and a second transmission course formed by the gears and the claw clutches. A torque capacity of the torque controller is greater than the maximum output shaft torque of the transmission.